

## 6.0 Assessment

The assessment of this qualification involves the following aspects:

### Knowledge Units:

- EAL set and marked on-screen exams, which must be invigilated at the centre. EAL carry out moderation of test results. **The on-screen exam as part of Electrical Scientific Principles and Technologies (Learning outcomes 1 - 6) is graded on the first attempt only: Pass, Merit, Distinction; (or Fail). Any resitting will only be subject to a Pass grade maximum.**
- Centre marked assignments (theory and practical) - this also includes a project. These require on-going standardisation within the Centre. (EAL will carry out verification and continuous monitoring via EQA visits to QA this aspect). These are Pass or Fail only.
- A written controlled knowledge assessment (centre marked) as part of the unit: Electrical Scientific Principles and Technologies (Learning outcomes 7 - 12). This assessment requires standardisation, including moderation of learner marks. EAL will carry out verification of final marks. This is a centre marked and graded short answer written paper. **This assessment is graded on the first attempt only: Pass, Merit, Distinction; (or Fail). Any resitting will only be subject to a Pass grade maximum.** (Practical assessment contributes to approximately 50% of the assessments within the qualification).

### Performance Units:

- Locally assessed. (EAL will carry out verification and continuous monitoring via EQA visits to QA this).

The learner must pass **ALL** assessments to achieve the qualification. A breakdown showing the assessment requirements for each unit is shown in this table:

Unit	Unit title	On-screen exam	Centre marked practical/theory assessment
NETK3/01	Understand Health, Safety and Environmental Considerations	25 Question MC Exam closed book	Practicals: 01A, 01B, 01C, 01D
NETK3/03	Understand How to Plan and Oversee Electrical Work Activities	45 Question MC Exam (closed book) covering LOs 1 and 3 on Unit 03; and LOs: 1,2,3,6,7 on Unit 04.	Project covering learning outcomes in both units not covered by the examination.
NETK3/04	Understand Design and Installation Practices and Procedures	<b>Open Book from the 01.09.18 (See Appendix 1: Centre Examination Specification)</b>	
NETK3/05	Understand Terminations and Connections of Conductors	20 Question MC Exam closed book	Practicals: 05A, 05B, 05C, 05D
NETK3/06	Understand Inspection, Testing and Commissioning	40 Question MC Exam closed book	Practical 06
NETK3/07	Understand Fault Diagnosis and Rectification	30 Question MC Exam closed book	Practical 07
NETK3/08	Electrical Scientific Principles and Technologies	*40 Question MC Exam (ETK08A) for LOs 1-6 closed book. <b>Graded Pass, Merit, Distinction; (or fail).</b>	*Controlled knowledge assessment (ETK08B) (written) for LOs 7-12 closed book. <b>Graded Pass, Merit, Distinction; (or fail).</b> & Practical 08 (Transformers)
NETK3/18ED	Understand the Requirements for Electrical Installations BS 7671:2018 <b>(Please see note about BS 7671 Unit in Appendix 3)</b>	60 Question MC Exam, <b>Open Book: BS 7671 18<sup>TH</sup> Edition.</b>	N/A

**\*Both of the assessments indicated for NETK3/08 are graded on the first attempt only.**